,	SOLICITA	TION,	, OFFE	R AND AWAR	a D			act Is A Rated AS (15 CFR 700		Rat	ing XA4	Page	1 of 54
2. Conti	ract No.			Solicitation No. 56HZV-04-R-0759		4. 1	Type of So	licitation	5. Date Iss 20042		6. Requ	isition/Pu	rchase No.
7. Issue	d Rv			Code	*** 6*****			ffer To (If Oth	er Than Item 7	7)	1		
	WARREN B	LDG 231		Code	W56HZV	- 0.1		MY TACOM	ci iiuii ittiii i	, ,			
AMSTA-	-AQ-AHPB							SITION CENTE	R E-MAIL				
WARREI	N, MICHIGAN	48397-	5000				ATTN	: AMSTA-AQ-	DE / BID OPE	ENING			
							WARRE	N, MI 4839	7-5000				
HTTP:	//CONTRACTI	NG.TACO	M.ARMY.	MIL			E-MAI	L: OFFERS@T	ACOM.ARMY.MI	ΙL			
SOLICI	ITATION		NOTE:	In sealed bid solicit									
			handcarr	ried, in the deposito				es or services in	the Schedule	will be rec	eived at th	ie	until
	- Late Submi	ssions, M	Iodificati	ons, and Withdrav	,	ection	ı L, Provi	sion No. 52.214	-7 or 52.215-1	. All offer	s are subje	ect to all t	erms and
	ns contained												
	Information			ENDY JACQUES					_	,	lude Area	Code) (No	O Collect Calls)
Call	l :		E-mail a	ddress: JACQUESW@					(586)75	3-2312			
(V)	Continu	l	D.	agawintian			able Of C			Dogovina	lon		Dogo(s)
(X)	Section	Dort	t I - The S	escription Schodulo	raş	ge(s)	(X)	Section	Port II	Descript Contract			Page(s)
Х	A			tract Form	1		Х	I	Contract Clau		Clauses		24
X	B			ices and Prices/Cos			Λ		t Of Document		s And Oth	or Attach	
X	C			s./Work Statement	,				List of Attachi		s, And On	ici Attacii	Intents
Х	D		ng and M			0			t IV - Represe		and Instru	ctions	<u> </u>
Х	Е	0	8	cceptance	1	6	.,		Representation				22
X	F	Deliveri	es or Per	formance	1	9	Х		Other Stateme	ents of Off	erors		33
	G	Contrac	t Admini	istration Data			X	L	Instrs., Conds.	., and Not	ces to Offe	erors	45
X	H	Special	Contract	Requirements	2	2	X	M	Evaluation Fa	ctors for A	Award		54
				(OFFER (M	ust be	e fully con	pleted by offer	ror)				
NOTE:	Item 12 does	not anni	v if the se	olicitation includes	the provisi	ions a	t 52.214-1	6. Minimum B	id Accentance	Period.			
											dor a unla	a a diffor	ont poriod is
inserted	by the offero	r) from t	he date f	ndersigned agrees, or receipt of offers point(s), within the	specified a	bove,	, to furnis	h any or all iter					
13. Disco	ount For Pro	npt Payn	nent	•	-								
	tion I, Clause			The offeror acknov	vledges	Т.	A mendme	nt Number	Date	Δmei	ndment Nu	mher	Date
				on for offerors and	0	-	mename	in rumber	Date	7 Airie	idiliciit 14d	inoci	Date
	its numbered			on for officious und	remieu								
	ntractor/Off			Code	Facility	,		16. Name an	d Title of Pers	on Autho	rized to Sig	n Offer (Type or Print)
								1				, (- 5 F ,
				1							-		
	lephone Num	ber (Incl	lude	15C. Check if R			ess is	17. Signature	2			18. Offer	: Date
Ar	rea Code)				From Blk 1		. 00						
				Furnish Su	ich Addres	s In O	lffer						
					AWARD (Го be		d by Governme					
19. Accepted As To Items Numbered 20. Amount					21. Acco	unting And Ap	propriation						
22. Authority For Using Other Than Full And Open Competition: 10 U.S.C. 2304(c)()						nit Invoices To opies unless oth			I	tem			
24. Administered By (If other than Item 7) Code					25. Payment Will Be Made By Code					Code			
24. Aun	minstered by	(II other	than Ite	m /) COC			20. T uj 1.	iciic vviii be ivi	uue Dy				
SCD	PAS			ADP PT									
26. Nan	ne of Contrac	ting Offi	cer (Type	e or Print)			27. Unite	ed States Of An	nerica		2	28. Award	l Date
								/SIGNE	5D/				
								(Signature of		fficer)			
										/			

CONTINUATION CHEET	Reference No. of Document B	eing Continued	Page 2 of 54
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-R-0759	MOD/AMD	
ame of Offeror or Contractor:			1
CTION A - SUPPLEMENTAL INFORMATION			
**************************************	S NOT UP FOR COMPETITIVE BIDDING.****	*********	*****
**************************************	M MUST BE BOUGHT FROM THE APPROVED SOU	URCE.***************	*****
************* APPROVED SOURCE IS BORISO	CH MFG.CO., CAGE 01BB2, THEIR KIT P/N	57K4092.**********	

*** END OF NARRATIVE A 001 ***

Title

A-1 52.204-4016 TACOM-WARREN ELECTRONIC CONTRACTING JUL/2003

- (a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/userguide.htm and http://contracting.tacom.army.mil/userguide.htm and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/userguide.htm and are no longer available in hard copy.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at http://www.ecrc.ctc.com

[End of Clause]

A-2 52.214-4003 ALL OR NONE MAR/1998 (TACOM)

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION WILL BE DEEMED NONRESPONSIVE.

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 3 of 54
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-R-0759 MOD/AMD	

Name of Offeror or Contractor:

[End of Clause]

A-3 52.215-4854

PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS

JUL/2002

(TACOM)

SOLICITATION/REQUEST

TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-R-0759 MOD/AMD

Page 4 **of** 54

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 5999-01-436-8900 FSCM: 01BB2 PART NR: 57K4092 NON-COMPETITIVE SECURITY CLASS: Unclassified				
001AA	PRODUCTION QUANTITY	15	KT	\$	\$
	CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: ACCESSORY KIT, AUTOMATED ELEC PRON: EH3A2349EH PRON AMD: 04 AMS CD: 060011 Short Description: Accessory Kit, Automated Electr: Long Description: Tool Kit, Automated Break-Out Be End Item Use: The M1A2 Abrams Tank (End of narrative B001) Description/Specs./Work Statement PROCUREMENT DOCUMENTATION TITLE: TDP 57K4092, 7-31-2003 Applicable Kit TDP # 57K4092 dtd 7-31-2003 is restricted in competition to only 1 approved Source of supply, who is Borisch Mfg. Co., CAGE 01BB2. Borisch owns the drawing and technical rights to the drawing for the major component of the kit, which is Component P/N 12466258 "Automated Break-Out Box Asset (End of narrative C001)	ox .			
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-R-0759 MOD/AMD

Page 5 **of** 54

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3199S853 W25G1U J 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 10 0210 002 5 0240				
	002 5 0240				
	FOB POINT: Destination				
	SHIP TO: FREIGHT ADDRESS (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001				
0002	FSCM: 01BB2 PART NR: 57K4092 NON-COMPETITIVE SECURITY CLASS: Unclassified				
0002AA	"UNEXERCISED" OPTION CLIN	15	KT	\$	\$
	NOUN: ACCESSORY KIT, AUTOMATED ELEC				
	OPTION QUANTITY, PURSUANT TO SECTION H CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY SEPARATELY PRICED LINE ITEM				
	The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government.				
	The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.				
	(End of narrative B001)				
	Short Description: Accessory Kit, Automated Electri	C			
	Long Description: Tool Kit, Automated Break-Out Bo	ĸ			
	End Item Use: The M1A2 Abrams Tank				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-R-0759 MOD/AMD

Page 6 **of** 54

Description. Specs. //Nock. Statement PROCUEENITY DOCUMENTATION TITLE: TDD 57K4092, 7-31-2003 Applicable Wit TDD 8 57K4092 dtd 7-31-2003 is restricted in momentition to only lapproxed source of supply, who is Sovieth Mfg. Co CNGE 01882. Borison owns the drawing and technical rights to the drawing for the unsjor component of the kit, which is Component P/N 12466258 "Automoted Break-Out Box Assembly." (End of narrative COC1) Backasing and Marking PARCHAIN/PRESENTICATIONS: DES PARKEDING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: ILVUL PRESENVATION: Military IRVUL PRESENVATION: Military IRVUL PRESENVATION: Military IRVUL PRESENVATION: DIPLINANCE: Origin Deliveries or Performance DOC SUPPL DOCK SIDED DOL BELL CO MILITARY DEL DATE 001 DEL REAL CO COUNTITY DEL DATE 001 DEL REAL CO COUNTITY DEL DATE 001 SHIP TO: PARCH. POST ADDRESS (Y00000) SHIPPING DISTROCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE TUNNISHED PRIOR TOWN SCHOOLING DELDER TO THE SCHOOLING DELEVER FOR INSENDER ITMS REQUISIONED HILLS HE FROM THE FOR ITMS SCHOOLING DELEVER FOR ITMS SCHOOLING D	TEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
PROCUSEMENT DOCUMENTATION TITLE: TOP 57K4092, 7-31-2003 Applicable Kit TDP # 57K4092 dtd 7-31-2003 is restricted in competition to only 1 approved source of supply, who is Borisch Mfg. Co., CAGE 01BB2. Borisch owns the drawing and technical rights to the drawing for the major component of the kit, which is Component P/N 12466258 "Automated Break-Out Box Assembly." (End of narrative COO1) Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIRMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESENVATION: Military LEVEL PACKING: B Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD OO1 DEL REL CD QUANTITY DEL DATE OO1 15 UNDEFINITIZED FOR POINT: Destination SHIP TO: PARCEL POST ADDRESS (YOURDO) SHIPPING INSTRUCTIONS FOR CONSIGNER (SHIP-TO) WILL SE PURNISHED PRIOR TO THE SCHERGLIKED DELIVERY DATE FOR ITEMS REQUIRED UNDER THE FOR		(End of narrative B002)				
is restricted in competition to only I approved source of supply, who is Borisch Mfg. Co., CAGE 01892. Borisch owns the drawing and technical rights to the drawing for the major component of the kit, which is Component P/N 12466258 "Automated Break-Out Box Assembly." (End of narrative COO1) Fackaging and Marking PACKAGINN/PACKINN/SPECIFICATIONS: SEE PACKAGINN REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PACKING: B Inapaction and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUARTITY DEL DATE 001 15 UNDEFINITIZED FOR FOINT: Destination SHIP TO: PARCEL FOST ADDRESS (YOU000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		PROCUREMENT DOCUMENTATION TITLE:				
Source of supply, who is Borisch Mfg. Co., CAGE DIBB2. Borisch owns the drawing and technical rights to the drawing for the major component of the kit, which is Component P/N 12466258 *Automated Break-Out Box Assembly.* (End of narrative COO1) Fackaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL PEL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD OUANTITY DEL DATE 001 15 UNDEFINITIZED FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR		Applicable Kit TDP # 57K4092 dtd 7-31-2003				
CAGE 01BB2. Borisch owns the drawing and technical rights to the drawing for the major component of the kit, which is Component P/N 12466258 "Automated Break-Out Box Assembly." (End of narrative COO1) Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD		is restricted in competition to only 1 approved				
technical rights to the drawing for the major component of the kit, which is Component P/N 12466258 "Automated Break-Out Box Assembly." (End of narrative COO1) Packaging and Marking PACKAGING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PRESERVATION: Military LEVEL PACKING: B Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 15 UNDEFINITIZED FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		source of supply, who is Borisch Mfg. Co.,				
major component of the kit, which is Component P/N 12466258 "Automated Break-Out Box Assembly." (End of narrative COO1) Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 15 UNDEFINITIZED FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (YO0000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		CAGE 01BB2. Borisch owns the drawing and				
Component P/N 12466258 *Automated Break-Out Box Assembly.* (End of narrative C001) Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 15 UNDEFINITIZED FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		technical rights to the drawing for the				
Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 15 UNDEFINITIZED FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		major component of the kit, which is				
Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD OUANTITY DEL DATE 001 15 UNDEFINITIZED FOB POINT: Destination SHIP TO: PARCEL FOST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		Component P/N 12466258 "Automated Break-Out Box Asser	mbly."			
PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD OUANTITY DEL DATE 001 15 UNDEFINITIZED FOB POINT: Destination SHIP TO: PARCEL FOST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		(End of narrative C001)				
INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD OUANTITY DEL DATE 001 15 UNDEFINITIZED FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D. UNIT PACK: 1 LEVEL PRESERVATION: Military				
DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD OUANTITY DEL DATE 001 15 UNDEFINITIZED FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS						
SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE				
(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS		FOB POINT: Destination				
		(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS				

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 7 of 54

Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Regulatory Cite	Title	
52.211-4015	CONFIGURATION CONTROL - ENGINEERING CHANGES	JUL/2002
(TACOM)		

(a) DEFINITIONS:

C-1

- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
- (2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
 - (3) Value Engineering Change Proposal (VECP). A proposal that --
 - (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
 - (A) In deliverable end item quantities only;
 - (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
 - (C) To the contract type only.
 - (4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.
- (b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDDs) which can be found at the following website: http://contracting.tacom.army.mil/engr/engrchange.htm. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.
- (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is JE = Family of M1

 Tanks.
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
 - (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.
 - (d) Submittal Procedures for ECPs/VECPs/RFDs.

CONTINUATION SHEET	Reference No. of Document Bei	Page 8 of 54	
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-R-0759	MOD/AMD	

Name of Offeror or Contractor:

- (1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.
- (2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPs, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer having e-mail address of majewskv@tacom.army.mil and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

- (f) Approval of ECPs, VECPs and RFDs.
- (1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- (2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.
 - (3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.
- (g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.
- (h) Reminder Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.
 - (i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.
 - (j) Questions.
- (1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (OAR).
- (2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155

[End of Clause]

C-2 52.211-4053 REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING MAR/2000 (TACOM) SUBSTANCES (CIODS)

- (a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: V-T-285 containing TCA and Carbon Tet.
- (c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/ciods.html

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 9 **of** 54

Name of Offeror or Contractor:

THIS TAILORING LANGUAGE IS EXTRACTED FROM TACOM'S WEBSITE FOR CIODS REMOVAL, WHICH IS: http://contracting.tacom.army.mil/ciods.html.

V-T-285

- (a) This change applies to V-T-285F (dated 3 Jan 91) whenever it is included in the technical data package or specification for a TACOM contract. The specification, entitled "Thread, Polyester", covers the requirements for thread used for machine sewing of clothing, tentage, equipage and footwear. At present, Table X (page 12) requires testing per Test Method 1600 of FED-STD-191. This latter standard specifies the use of methyl chloroform, a Class I Ozone-Depleting Substance (CIODS). Per current law, we can require or authorize the use of CIODS only when no suitable substitutes exist.
- (b) For purposes of performing under any TACOM contract that incorporates V-T-285F, make this change when meeting the requirements of Table X: use chloroform (instead of methyl chloroform) when testing per Test Method 1600 of FED-STD-191A, Change Notice 6 (dated 21 Jun 90).

(end)

[End of Clause]

C-3 52.211-4008 DRAWING LIMITATIONS (TACOM)

NOV/2002

- (a) The drawings supplied with this contract are <u>not</u> shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:
 - (1) depict the completed (item(s), and
 - (2) serve as the basis for inspection of the completed item(s).
- (b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.
- (c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.
- (d) The Contractor agrees that he has obtained all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. The contractor is responsible for having all drawings and specifications. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.
- (e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

[End of Clause]

C-4 52.211-4010 (TACOM)

ACQUISITION OF MANUFACTURER'S PART NUMBER: COMPONENTS

FEB/1998

One or more of the drawings for part of the contract item set forth in the Schedule and in the Technical Data Package specify manufacturer's part numbers. Since complete Government technical data for such part or parts are not available, it is understood that the Contractor, by accepting this contract, agrees to furnish only the listed manufacturer's part number(s) for those components of the contract item, except as provided in the provision entitled NOTICE REGARDING "SOURCE-CONTROLLED" COMPONENTS. (See Section L.) It is further understood and agreed that references to manufacturer's part numbers herein shall be deemed to include all changes or revisions thereto which the approved manufacturer has made effective as of the first date of delivery of any of the items under this contract; provided, that no change or revision that affects the interchangeability (ability to be interchanged with previous parts and to match with all mating parts when assembled) of the listed manufacturer's part shall be incorporated into the contract item without the prior written approval of the Procuring Contracting Officer.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 10 of 54

Name of Offeror or Contractor:

SECTION D - PACKAGING AND MARKING

Regulatory Cite	Title	Date

D-1 252.211-7003 ITEM IDENTIFICATION AND VALUATION

JAN/2004

[NOTE: The following clause requires unique item identification marking, or a DoD recognized unique identification equivalent, for all items delivered under the contract for which the Government's acquisition cost (as defined under 'Definitions' below) is \$5,000 or more. Unique item identification marking is also required for items listed in paragraph (c)(1)(ii) of the clause. Unique item identification marking is required for embedded subassemblies, components, and parts if listed in paragraph (c)(1(ii), or if listed elsewhere in the solicitation or resulting contract. In the event that the Government has not yet identified these items or embedded parts, paragraph (c)(1)(ii) will read "TBD" for "to be determined". If these items are identified by the Government before the time proposals are due, an amendment to the solicitation will be issued which identifies them. If not, award will be made on the basis of them not being identified, however the contract may be later modified to include such identification marking. This clause also requires the contractor to report the Government's acquisition cost for each item delivered under the contract. Information concerning these requirements is available at http://www.acq.osd.mil/uid .]

(a) Definitions. As used in this clause--

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Commonly accepted commercial marks" means any system of marking products for identification that is in use generally throughout commercial industry or within commercial industry sectors. Some examples of commonly accepted commercial marks are: EAN.UCC Global Trade Item Number; Automotive Industry Action Group B-4 Parts Identification and Tracking Application Standard, and B-2 Vehicle Identification Number Bar Code Label Standard; American Trucking Association Vehicle Maintenance Reporting Standards; Electronic Industries Alliance EIA 802 Product Marking Standard; and Telecommunications Manufacturers Common Language Equipment Identification Code.

"Concatenated unique item identifier" means-- (1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or (2) For items that are serialized within the original part number, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, original part number, and serial number within the part number.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/uid .

"DoD unique item identification" means marking an item with a unique item identifier that has machine-readable data elements to distinguish it from all other like and unlike items. In addition-- (1) For items that are serialized within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, and a unique serial number. (2) For items that are serialized within the part number within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, the original part number, and the serial number. Enterprise means the entity (i.e., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

"Enterprise identifier" means a code that is uniquely assigned to an enterprise by a registration (or controlling) authority.

"Government's unit acquisition cost" means-- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery; and (2) For cost-type line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government for each item at the time of delivery.

"Issuing agency code" means a code that designates the registration (or controlling) authority.

"Item" means a single hardware article or unit formed by a grouping of subassemblies, components, or constituent parts required to be delivered in accordance with the terms and conditions of this contract.

"Machine-readable" means an automatic information technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at asset creation to a class of items with the same form, fit, function, and interface.

"Registration (or controlling) authority" means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC)/EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code).

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 11 of 54

Name of Offeror or Contractor:

"Serial number within the enterprise identifier or unique serial number" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part number or serial number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part number" means each item of a particular part number is assigned a unique serial number within that part number assignment. The enterprise is responsible for ensuring unique serialization within the part number within the enterprise identifier.

"Unique item identification" means marking an item with machine-readable data elements to distinguish it from all other like and unlike items.

"Unique item identifier" means a set of data marked on items that is globally unique, unambiguous, and robust enough to ensure data information quality throughout life and to support multi-faceted business applications and users.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/uid_.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (c) Unique item identification.
 - (1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for-
 - (i) All items for which the Government's unit acquisition cost is \$5,000 or more; and
 - (ii) The following items for which the Government's unit acquisition cost is less than \$5,000:

Contract Line, Subline, or Exhibit Line Item Number: To Be Determined

Item Description: To Be Determined

- (iii) Subassemblies, components, and parts embedded within items as specified in Exhibit Number/Contract Data Requirements List Item Number To Be Determined.
- (2) The unique item identifier and the component data elements of the unique item identifier shall not change over the life of the item.
 - (3) Data syntax and semantics. The Contractor shall--
- (i) Mark the encoded data elements (except issuing agency code) on the item using any of the following three types of data qualifiers, as specified elsewhere in the contract:
 - (A) Data Identifiers (DIs) (Format 06).
 - (B) Application Identifiers (AIs) (Format 05), in accordance with ISO/IEC International Standard 15418, Information Technology-- EAN/UCC Application Identifiers and ASC MH 10 Data Identifiers and ASC MH 10 Data Identifiers and Maintenance.
 - (C) Text Element Identifiers (TEIs), in accordance with the DoD collaborative solution ``DD'' format for use until the final solution is approved by ISO JTC1/SC 31. The DoD collaborative solution is described in Appendix D of the DoD Guide to Uniquely Identifying Items, available at http://www.acq.osd.mil/uid; and
- (ii) Use high capacity automatic identification devices in unique identification that conform to ISO/IEC International Standard 15434, Information Technology--Syntax for High Capacity Automatic Data Capture Media.
 - (4) Marking items.

CONTINUATION	SHEET
---------------------	-------

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 12 of 54

Name of Offeror or Contractor:

(i) Unless otherwise specified in the contract, data elements for unique identification (enterprise identifier, serial number, and, for serialization within the part number only, original part number) shall be placed on items requiring marking by paragraph (c)(1) of this clause in accordance with the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

- (ii) The issuing agency code--
 - (A) Shall not be placed on the item; and
 - (B) Shall be derived from the data qualifier for the enterprise identifier.
- (d) Commonly accepted commercial marks. The Contractor shall provide commonly accepted commercial marks for items that are not required to have unique identification under paragraph (c) of this clause.
- (e) Material Inspection and Receiving Report. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
 - (1) Description.*
 - (2) Unique identifier**, consisting of--
 - (i) Concatenated DoD unique item identifier; or
 - (ii) DoD recognized unique identification equivalent.
 - (3) Unique item identifier type.**
 - (4) Issuing agency code (if DoD unique item identifier is used).**
 - (5) Enterprise identifier (if DoD unique item identifier is used).**
 - (6) Original part number.**
 - (7) Serial number.**
 - (8) Quantity shipped.*
 - (9) Unit of measure.*
 - (10) Government's unit acquisition cost.*
 - (11) Ship-to code.
 - (12) Shipment date.
 - (13) Contractor's CAGE code or DUNS number.
 - (14) Contract number.
 - (15) Contract line, subline, or exhibit line item number.*
 - (16) Acceptance code.
- * Once per contract line, subline, or exhibit line item.
- ** Once per item.
- (f) Material Inspection and Receiving Report for embedded subassemblies, components, and parts requiring unique item identification. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
- (1) Unique item identifier of the item delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.
 - (2) Unique item identifier of the embedded subassembly, component, or part, consisting of-

	Keierence No.
CONTINUATION SHEET	

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759 MOD/AMD

Name of Offeror or Contractor:

(i)	Concatenated	DoD	unique	item	identifier;	0.7

- (ii) DoD recognized unique identification equivalent.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if DoD unique item identifier is used).**
- (5) Enterprise identifier (if DoD unique item identifier is used).**
- (6) Original part number. **
- (7) Serial number. **
- (8) Unit of measure.
- (9) Description.
- ** Once per item.
- (g) The Contractor shall submit the information required by paragraphs (e) and (f) of this clause in accordance with the procedures at http://www.acq.osd.mil.uid
- _____(h) Subcontracts. If paragraph (c)(1)(iii) of this clause applies, the Contractor shall include this clause, including this paragraph (h), in all subcontracts issued under this contract.

[End of Clause]

D-2 52.211-4515 PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS) MAR/2004 (TACOM)

- (a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below.
 - (1) LEVEL OF PRESERVATION: Military
 - (2) LEVEL OF PACKING: B
 - (3) QUANTITY PER UNIT PACKAGE: 001
 - (4) SPECIAL PACKAGING INSTRUCTION NUMBER ("SPI" NUMBER): AK 14368900
 - (a) REVISION ---
 - (b) DATE OF REVISION 08-15-2001
- (b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage
 - (c) Marking:
- (1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129P(2), dated 10 Feb 2004, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

Page 13 of 54

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 14 of 54

Name of Offeror or Contractor:

- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3.
- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".
- (4) Computer Automated Transportation Tool (CATT). The following website provides detailed instructions for downloading and installing the Military Shipment Label/Issue Receipt Document (CATT MSL/IRRD) software that will generate a Military Shipping Label to include the required Code 39 and 2D(PDF417) bar codes on the label: https://www.asset-trak.com/catt/msl_irrd/mslirrdmain.htm This program was developed by the Army and is free to those with government contracts. Two contractors have introduced a version of the MSL software that can be purchased by contractors. Both programs produce labels that appear to be in compliance with the requirements of MIL-STD-129P. Contractors are MILPAC (http://milpac.com/) and Easysoft Corporation (http://easysoftcorp.com/). Ensure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.
- (d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.
 - (e) Hazardous Materials(As applicable):
- (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations International Maritime Dangerous Goods Code (IMDG)
Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO
P4030.19/DLAM 4145.3 (for military air shipments).

- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.
- (f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.
 - (f) SUPPLEMENTAL INSTRUCTIONS: NONE

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 15 of 54
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-R-0759	MOD/AMD	
Name of Offeror or Contractor:			

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 16 of 54

Name of Offeror or Contractor:

SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	Date
E-1	52.246-2	INSPECTION OF SUPPLIESFIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.242-4008	ROUTING OF SPECIAL PROCESS APPROVALS	AUG/1994
	(TACOM)		

- (a) Specification <u>TT-C-490</u>, which is part of the technical data package for this contract, may require you to get approval from us prior to production for one or more special processes involved in producing this item. You are required to get prior approval unless the specification says otherwise.
- (b) You will prepare the written procedures as the specification requires. You will then route the procedure through the Administrative Contracting Officer (ACO) for review and comment. Once you get the procedure back from the ACO, you will then forward it to the Procuring Contracting Officer (PCO) at TACOM for final approval. The correct address for the PCO is on the face page of this contract.
- (c) You will cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

[End of Clause]

E-4 52.211-4030 BASIC APPLICATION AND TESTING REQUIREMENTS FOR CHEMICAL AGENT JAN/2003 (TACOM) RESISTANT COATINGS (CARC) ON METALLIC SURFACES

- (a) Scope: The requirements contained herein apply whenever any or all of the following specifications are cited in the contract: MIL-C-46168, MIL-C-53039, MIL-PRF-22750, or MIL-DTL-64159.
- (b) CARC Primers: The preferred CARC primer for all applications is cathodic, epoxy electrocoat per MIL-C-53084. This primer can be directly substituted whenever MIL-P-53022 or MIL-P-53030 is specified on a drawing or specification. The dry film thickness table below contains mandatory minimum and maximum dry film thickness requirements. Failure of production painted hardware to comply with these ranges will dramatically impact the corrosion resistance and/or chip resistance of the CARC coating system. If the contractor does not possess the personnel or equipment to meet these mandatory thickness requirements, then cathodic epoxy electrocoat must be used. Any part that has rust, heat treat or mill scale must be abrasive blasted prior to the application of any coating. Select powder coat primers which have 0.0 VOCs and 0.0 HAPS can also be used as a direct replacement for MIL-P-53022 and MIL-P-53030 primers. These powder coat primers, however, can only be applied by TACOM-approved applicators. The qualification and application of these primers is controlled by "Performance Standard for Combat Grade Powder Coat Paint U.S. Army TACOM" and is available at _______

 http://contracting.tacom.army.mil/engr/eng.htm
- (c) CARC Application: The dip application of any coating listed in the table below (with the exception of epoxy electrocoat which is specifically designed for dip application) is prohibited.
- (d) End-Item Inspection. After the complete paint finish has been applied and cured* (See note below), the Contractor shall test and inspect two units per lot for (i)workmanship, (ii) total paint film thickness and (iii) paint adhesion. Unless otherwise agreed to between the Contractor and the cognizant Government quality assurance representative, a lot shall be defined as all units submitted for final Government acceptance at one time. The use of test panels in lieu of actual production units is prohibited. At final inspection, the cumulative total paint film thickness of pretreatment, primer, and topcoat shall at a minimum conform to the sum of the minimum thicknesses for individual elements of the paint finish as specified in Table I herein. Sufficient locations shall be spot-checked to ensure proper workmanship and paint thickness uniformity. The size and configuration of the unit as well as the number of vendors responsible for the paint finish of component parts shall be taken into consideration in determining the number of locations to be checked. The specific number of test locations shall be agreed to by the cognizant Government quality assurance representative in advance. In addition, two locations on each sample unit shall be selected conduct the scribe tape test. The test locations shall be routinely varied among the following:
 - (1) Directly adjacent to a weld.
 - (2) On or directly adjacent to a machine cut or sheared edge.
 - (3) On any mechanically formed surface when lubricants/drawing compounds were used.
 - (4) On paint touch-up areas.

The precise location for each scribe tape shall be in an inconspicuous location that has been accepted by the cognizant Government quality assurance representative before the test is conducted.

Reference No. of Document Being Continued CONTINUATION SHEET

PIIN/SIIN W56HZV-04-R-0759 MOD/AMD

Page 17 of 54

Name of Offeror or Contractor:

Upon completion of the scribe tape test, the scribe marks shall be feathered into the adjacent area and touched up with the required top coat so that the tested area again conforms to the applicable minimum specified in Table I herein.

*NOTE: The complete paint finish is defined as the pretreatment, primer, and topcoat applied to the substrate. Curing of the complete paint finish is dependent upon temperature. humidity, and paint film thickness. The time necessary to achieve sufficient adhesion to pass the scribe tape test must be determined by each facility. For purposes of this test, curing at ambient temperature will take 24 days. To accelerate the curing for purposes of product acceptance, the following procedure may be followed: Cure at 190 to 210 degrees F. for three hours (this is time at temperature and is therefore material thickness dependent), followed by 7 days at 65 degrees F. minimum.

(e) Test Methods:

- (1) Film Thickness. Film thickness shall be verified with a nondestructive film gage. The gage shall be suitable for measurements over the applicable substrate material and shall have sufficient accuracy to ensure compliance to the thickness limitations. The gage shall be capable of being calibrated. If no other calibration specification or requirement is identified elsewhere in this contract, then the gage shall be calibrated in accordance with ISO 10012.
- (2) Scribe Tape Test. The following test procedure shall be followed. The test surface shall be sufficiently warm and dry to ensure adhesion of the tape. All dimensions cited in this Scribe Tape Test description are approximate:
- (a) Scribe four one-inch lines completely through the paint finish to the substrate, one sixteenth to three thirty-seconds of an inch apart.
- (b) Scribe four additional one-inch lines, completely through the paint finish, one sixteenth to three thirty-seconds of an inch apart, rotated 90 degrees with respect to the first set of lines. The resulting pattern shall contain nine squares.
- (c) Press a length of A-A-1830, A-A-884, or any commercially available tape with a minimum adhesion rating of 45 oz. per inch of width firmly over the scribed pattern, rubbing out all air pockets.
- (d) Wait ten seconds, minimum. Grasp a free end of the tape and at a rapid speed strip it from the paint surface by pulling the tape back upon itself at 180 degrees.

NOTE: The above two tests are not a substitute for corrosion test such as neutral salt spray or accelerated corrosion tests which verify coating durability.

(f) Acceptance Criteria:

(1) Film Thickness. All applicable surfaces shall have complete paint coverage. A minimum of 75% of the applicable surfaces of each test unit shall meet the minimum, cumulative dry film thickness requirements. Failure of either test unit shall result in rejection of the production lot that it represents.

DRY FILM THICKNESS TABLE

SPECIFICATION	DRY FILM THICKNESS (MIIS)
	(MANDATORY RANGE)
DOD-P-15328*	0.3 - 0.5
MIL-PRF-23377	1.0 - 1.5
MIL-P-53022, Type I	1.0 - 2.5
MIL-P-53022, Type II	1.5 - 2.5
MIL-P-53030	1.5 - 2.5
MIL-P-53084	0.8 - 1.5
MIL-C-22750	1.3 - 2.5
MIL-C-46168	1.8 MINIMUM
MIL-C-53039	1.8 MINIMUM
MIL-DTL-64159	1.0 MINIMUM

- * May not be allowed per contract due to VOC and hexavalent chromium content.
- (2) Scribe Tape Test (Adhesion). The removal of two or more complete squares of top coat, or top coat-primer-pretreatment coating, from either test unit constitutes test failure and the production lot from which it comes is rejected. Removal of overspray does not constitute test failure.

NOTICE: The scribe tape test is designed to detect any major deficiency in the paint application process that would affect the

Reference No. of Document Being Continued Page 18 of 54 **CONTINUATION SHEET** PIIN/SIIN W56HZV-04-R-0759 MOD/AMD Name of Offeror or Contractor: durability of the CARC finish. Typical causes of failure are: (a) Inadequate cleaning of the substrate. (b) Contamination of the surface between coatings. (c) Excessive paint film thickness in a single coating application. (d) Application of a coating over a previous coating which has not been adequately cured. [End of clause] E-5 52.246-4028 INSPECTION POINT: ORIGIN FEB/1994 (TACOM) We will inspect the supplies as described elsewhere in this solicitation/contract before acceptance. Fill-in the location, contractor's or subcontractor's plant, where origin inspection will occur. CONTRACTOR'S PLANT: (Name) (Address) (City) (Zip) (County) (State) SUBCONTRACTOR'S PLANT: (Address) (City) (County) (State) (Zip) [End of Clause]

E-6 52.246-4029 (TACOM)

ACCEPTANCE POINT: ORIGIN

OCT/2002

We will accept these supplies at the address or addresses designated in the Section E clause entitled INSPECTION POINT.

[End of Clause]

E-7 52.246-4048 (TACOM)

DRAWINGS FOR INSPECTION

NOV/1982

The Contractor shall make available to the Government Inspector, at the time of production inspection, legible drawings and printed specifications to which the product was manufactured. These drawings and specifications shall be annotated as to the latest revision incorporated therein. Upon completion of product inspection and acceptance by the Government Inspector, all drawings and specifications will be returned to the Contractor.

Reference No. of Document Being Continued CONTINUATION SHEET

R-0759 **MOD/AMD**

Page 19 of 54

PIIN/SIIN W56HZV-04-R-0759

Name of Offeror or Contractor:

SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
F-1	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-2	52.247-34	F.O.B. DESTINATION	NOV/1991
F-3	52.247-48	F.O.B. DESTINATIONEVIDENCE OF SHIPMENT (DEVIATION)	FEB/1999
F-4	52.242-4022 (TACOM)	DELIVERY SCHEDULE	MAY/2000

(a) <u>DEFINITIONS</u>:

- (1) CLIN means Contract Line Item Number, and refers to the contract items listed in Section B of this document.
- (2) <u>DAYS</u> means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.
 - (3) <u>DELIVERY</u> is defined as follows:
- (i) FOB Origin Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or
- (ii) <u>FOB Destination</u> Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.
 - (b) The Government's proposed delivery schedule is:

CLIN	DAYS	QUANTITY
0001AA	210 Days After Award	10 kits
0001AA	240 Days After Award	5 kits

- (c) No FAT requirement exists.
- (d) You can accelerate delivery: provided such acceleration is done at no extra charge to the Government.
- (e) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, your offer may be determined unacceptable for award.

*******OFFERORS: Please fill in Paragraph (f) which follows.********************

- (f) CONTRACTOR'S PROPOSED SCHEDULE:
 - (1) I WILL START DELIVERIES _____ DAYS AFTER THE AWARD DATE.
- (2) I WILL DELIVER A QUANTITY OF _____ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _____UNITS EVERY 30 DAYS.

[End of Clause]

F-5 52.211-16 VARIATION IN QUANTITY

APR/1984

- (a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.
 - (b) The permissible variation shall be limited to:

ZERO percent increase; and

CONT	TNITI	TION	SHEET
CONT	INU	* I I()	SHEEL

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759 MOD/AMD

Page 20 of 54

JAN/2001

Name of Offeror or Contractor:

F-7

52.247-4017

ZERO percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

F-6 52.247-4009 DELIVERY OF SUPPLIES FROM FOREIGN FIRMS TO U.S. PORT OF ENTRY AUG/2003 (TACOM)

This clause applies only to foreign firms when shipments are required to destinations within the Continental United States (CONUS).

- (a) The F.O.B. point for this acquisition is DESTINATION. You must arrange and pay for (i) transportation to the U.S. port of entry, (ii) port handling, (iii) customs clearance, and (iv) all transportation from the port of entry to the consignee(s) listed in this solicitation.
- (b) Acceptance will be at destination if the awardee is an OCONUS (Outside Continental United States) foreign firm.
- (c) Identification of shipment. The Contractor must insure that all shipments be clearly marked in accordance with MIL-STD-129 and other marking requirements specified in the Schedule. The Duty-Free Entry clauses in this contract contain instructions on the documentation required to accompany the shipment for duty-free entry.
- (d) Notification of Shipment. The Contractor shall send electronic notification to the Procuring Contracting Officer (PCO) when shipment is made, which includes the following information:
- (i) Mode of transportation, carrier, bill of lading number, customs broker (if any), and estimated time of arrival of materiel at OCONUS port authority
- (ii) Mode of transportation, carrier, bill of lading number, and estimated dates for pick-up from CONUS port authority and delivery to final destination.
- (e) You assume all responsibility for risk of loss or damage to the supplies until received at the destination. See the clause entitled RESPONSIBILITY FOR SUPPLIES (FAR 52.246-16).

DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR

	(TACOM) ADDRESSES			
Rail/	MILSTRIP				
Motor	Address	Rail	Motor	Parcel Post	
SPLC*	Code	Ship To:	Ship To:	Mail To:	
206721/	W25G1U	Transportation Officer	Transportation Officer	Transportation Officer	
209405		Defense Dist Depot	Defense Dist Depot	Defense Dist Depot	
		Susquehanna	Susquehanna	Susquehanna	
		New Cumberland, PA	New Cumberland, PA	New Cumberland, PA 17070-5001	
0.75.670.4					
875670/	W62G2T	Transportation Officer	Transportation Officer	Transportation Officer	
875675		XU Def Dist Depot	XU Def Dist Depot	Dist Depot San Joaquin	
		San Joaquin	San Joaquin	P O Box 96001	
		25600 S Chrisman Rd	25600 S Chrisman Rd	Stockton, CA 95296-0130	
		Rec Whse 10	Rec Whse 10		
		Tracy, Ca 95376-5000	Tracy, Ca 95376-5000		
471995/	W31G1Z	Transportation Officer	Transportation Officer	Transportation Officer	
471996		Anniston Army Depot,	Anniston Army Depot,	Anniston Army Depot,	
		Bynum, AL	Bynum, AL	Anniston, AL 36201-5021	

CONTINUATION SHEET		ATION CHEET	Reference No. of Document Being Continued		Page 21 of 54
•	LONTINU	ATION SHEET	PIIN/SIIN W56HZV-04-R-07	MOD/AMD	
Name of	Offeror or Co	ontractor:			•
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot Culbertson, PA	-	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150	
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000	
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003	

^{***}SPLC indicates \underline{S} tandard \underline{P} oint \underline{L} ocator \underline{C} ode.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot Red River Army Depot Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 22 of 54

Name of Offeror or Contractor:

SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	
H-1	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	APR/2003
H-2	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-3	252.225-7013	DUTY-FREE ENTRY	JAN/2004
H-4	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-5	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-6	52.217-4001 (TACOM)	SEPARATELY PRICED OPTION FOR INCREASED QUANTITY	APR/1997

- (a) The Government hereby reserves the right to increase the quantity of the contract item up to an additional quantity of 15 KITS. The unit price for such option quantity shall be as set forth in CLIN 0002AA. This option may be exercised by the Government at any time, but in any event not later than 180 days after award. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.
- (b) Delivery of the items added by the exercise of this option shall continue immediately after, and at the same rate as, delivery of like items called for under this contract, unless the parties hereto otherwise agree.
- (c) Additionally, prior to the expiration of the original option period identified in paragraph (a) above, the Government may seek a bilateral extension of the option period for an additional period not to exceed 90 days from the expiration date of the original option period.

[End of Clause]

H-7 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING (TACOM)

APR/2004

- * "Microsft 97" below should read "Microsoft 2002"
- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions and clauses appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/ . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm

Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm

 ${\tt Red \ River \ Army \ Depot: \ http://www.redriver.army.mil/contracting/Awards}$

Anniston Army Depot: http://www.anadprocnet.army.mil

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (F ACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
 - (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 23 of 54
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-R-0759 MOD/AMD	

Name of Offeror or Contractor:

submitted electronically. Acceptable formats include:

- (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
- (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
- (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

- (f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059. [End of Clause]
- H-8 52.246-4026 LOCAL ADDRESSES FOR DD FORM 250 JAN/2002 (TACOM)
- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
 - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
 - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://webl.whs.osd.mil/icdhome/DD-0999.htm

CONTIN	ITTA TITA	MI CI	TETT
	WAII	717 71	

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 24 **of** 54

Name of Offeror or Contractor:

SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: http://farsite.hill.af.mil/

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-9	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-11	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-12	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-13	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
I-14	52.215-8	ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT	OCT/1997
I-15	52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATAMODIFICATIONS	OCT/1997
I-16	52.215-13	SUBCONTRACTOR COST OR PRICING DATA MODIFICATIONS	OCT/1997
I-17	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-18	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-19	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-20	52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS ACTOVERTIME COMPENSATION	SEP/2000
I-21	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2004
I-22	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-23	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-24	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-25	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	DEC/2001
I-26	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-27	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-28	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-29	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JAN/2004
I-30	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-31	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-32	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT)	APR/2003
I-33	52.232-1	PAYMENTS	APR/1984
I-34	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-35	52.232-11	EXTRAS	APR/1984
I-36	52.232-17	INTEREST	JUN/1996
I-37	52.232-23	ASSIGNMENT OF CLAIMS	JAN/1986
I-38	52.232-25	PROMPT PAYMENT	OCT/2003
I-39	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-40	52.233-1	DISPUTES	JUL/2002
I-41	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-42	52.242-12	REPORT OF SHIPMENT (REPSHIP)	JUN/2003
I-43	52.242-13	BANKRUPTCY	JUL/1995
I-44	52.243-1	CHANGESFIXED-PRICE	AUG/1987
I-45	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-46	52.248-1	VALUE ENGINEERING	FEB/2000
I-47	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-48	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-49	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-50	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES	MAR/1999

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 25 of 54

Name of Offeror or Contractor:

	Regulatory Cite	Title	Date
I-51	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-52	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER	NOV/1995
		THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	
I-53	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE	MAR/1998
		GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal	
		Register 27 Mar 98	
I-54	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
I-55	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-56	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2003
I-57	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (ALT 1)	APR/2003
I-58	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	APR/2003
I-59	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-60	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
I-61	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC	SEP/2001
		ENTERPRISES	
I-62	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-63	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-64	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD	MAR/2000
		CONTRACTS)	
I-65	52.209-1	QUALIFICATION REQUIREMENTS	FEB/1995

- (a) Definition: Qualification requirement, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.
- (b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

SEE SUPPORTING ACTIVITY(IES) LISTED IN THE SPECIFICATION(S) (Address)

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offeror's Name		
Manufacturer's Name		
Source's Name		
Item Name		
Service		
Identification	Test Number	(to the extent known)

- (d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Government's best interests.
- (e) If an offeror, manufacturer, source product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Government's interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.
 - (f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 26 of 54

Name of Offeror or Contractor:

requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

[End of Clause]

I-66 52.215-21

REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST
OR PRICING DATA--MODIFICATIONS ```(ALTERNATE III (OCT 1997))

- (a) Exceptions from cost or pricing data.
- (1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable—
- (i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.
 - (ii) Information on modifications of contracts of subcontracts for commercial items.
 - (A) If--
 - (1) the original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition, or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item, and
 - (2) the modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the accquisition of an item other than a commercial item.
 - (B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include—
 - (1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price or recent sales in quantities similar to the proposed quantities.
 - (2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.
 - (3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.
 - (4) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.
- (b) Requirements for cost or pricing data. If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:

CONTINUATION SHEET Reference No. of Document Being Continued Page 27 of 54 PIIN/SIIN W56HZV-04-R-0759 MOD/AMD

Name of	Offeror or	Contractor

- (1) The Contractor shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.
- (2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.
- (c) Submit the cost portion of the proposal via the following electronic media: Electronic spreadsheet files compatible with MS-DOS/Windows versions Excel 5.0 or earlier, with *.xls, *.wbl, or *.wk3 the preferred formats.

I-67	52.223-3	HAZARDOUS MATERIAL IDENTI	FICATION AND MATERIAL SAFETY DAT	A JAN/1997					
(a)	Hazardous material	, as used in this clause	, includes any material defined	as hazardous under the latest version of					
Federal St	andard No. 313 (includ	ling revisions adopted duri	ng the term of the contract).	(b) The offeror must list any hazardous					
material,	as defined in paragrap	ph (a) of this clause, to b	e delivered under this contract.	The hazardous material shall be properly					
identified	l and include any appli	cable identification numbe	r, such as National Stock Number	or Special Item Number. This information					
shall also be included on the Material Safety Data Sheet submitted under this contract.									
		Material	Identification No						

(If none, insert None)	

- (c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.
- (d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.
- (e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Conractor shall promptly notify the Contracting Officer and resubmit the data.
- (f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.
- (g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardousmaterial.
 - (h) The Governments rights in data furnished under this contract with respect to hazardous material are as follows;
 - (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to-
- (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
 - (ii) Obtain medical treatment for those affected by the material; and
 - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
- (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
 - (3) The Government is not precluded from using similar or identical data acquired from other sources. (End of clause)

CONTINUATION SHEET Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759 MOD/AMD

Page 28 of 54

Name of Offeror or Contractor:

I-68 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Evironnmental Protection Agency designates in 40 CFR part 82 as--

- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
- (2) Class II, including but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) _____ * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-69 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS APR/2003

- (a) Definitions. As used in this clause--
 - (1) "Commercial item," as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.
- (2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) The contractor shall insert the following clauses in subcontracts for commercial items:
- (i) 52.219-8, Utilization of Small Business Concerns (OCT 2000)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for contruction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));
 - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);
- (v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).
- (2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

[End of Clause]

I-70 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

CONTINUATION SHEET			
CUNTINIA IUN SHR.R.I	CONTITI	ITI A TIAN	I CITETE
		IUA I IU)	N SHRRI

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 29 of 54

Name of Offeror or Contractor:

(b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-71 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA

MAY/2002

- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
 - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
 - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b)

- (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
 - (i) This contract is a construction contract; or
 - (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
 - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
 - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
 - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
 - (1) U.S.-flag vessels are not available for timely shipment;

CONTINUATION SHEET Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

Page 30 **of** 54

MOD/AMD

- (2) The freight charges are inordinately excessive or unreasonable; or
- (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--
 - (1) Type, weight, and cube of cargo;
 - (2) Required shipping date;
 - (3) Special handling and discharge requirements;
 - (4) Loading and discharge points;
 - (5) Name of shipper and consignee;
 - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information-
 - (1) Prime contract number;
 - (2) Name of vessel;
 - (3) Vessel flag of registry;
 - (4) Date of loading;
 - (5) Port of loading;
 - (6) Port of final discharge;
 - (7) Description of commodity;
 - (8) Gross weight in pounds and cubic feet if available;
 - (9) Total ocean freight in U.S. dollars; and
 - (10) Name of the steamship company.
- (f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--
 - (1) No ocean transportation was used in the performance of this contract;
 - (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;
- (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or
- (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

CONTINUATION SHEET	Reference No	Page 31 of 54								
CONTINUATION SHEET	PIIN/SIIN W56HZV	-04-R-0759	MOD/AMD							
Name of Offeror or Contractor:										
DESCRIPTION	LINE ITEMS	QUANTITY	TOTAL							

- (g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.
- (h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:
- (1) The Contractor shall insert the substance of this clause, including this paragraph (h) in all subcontracts that exceed the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.
- (2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

[End of Clause]

I-72 252.248-7000 PREPARATION OF VALUE ENGINEERING CHANGE PROPOSALS MAY/1994

Prepare Value Engineering Change Proposals, for submission pursuant to the VALUE ENGINEERING clause of this contract, in the format prescribed by the version of MIL-STD-973 in effect on the date of contract award.

[End of Clause]

- I-73 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)
- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFOs.)
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

- I-74 52.247-4458 GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION SEP/2000 (TACOM)
- (a) The offeror is required to complete subparagraph (b)(1), (2), and (3), of this clause, for each part or component, including all of its packaging. This information will be used by the Government to perform logistics management functions such as providing item sustainment, planning (e.g. estimating storage costs), and redistribution. You are not liable if you give us wrong information, however since the DOD uses this data in-house in existing data bases and because this information may be used in contingency planning it, we request that the information provided be as accurate as possible.
- (b) Definitions of terms commonly used in the packaging and distribution environments are defined in ASTM D996 and should be consulted if any term used herein is in question.
 - (1) Unit Package:

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 32 of 54

Name of Offeror or Contractor:

= =	Specify the type of UNIT PACKAGE for each single unit of issue: A container in direct contact with and enclosing th any required protective materials(s)(e.g. item is wrapped in neutral paper, polyethylene foam cushion wrapped, of bag, and placed in a fiberboard box).
(ii)	Unit Package Exterior Size/Weight of Unit Package with contents:
	Length x Width x Depth(expressed in inches)/Weight expressed in pounds
(2) Shippi	ng Container:
(i)	Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:
	Length, x Width, x Height, (expressed in feet and inches)
(ii)	Number of unit packages per shipping container each
(iii)	Gross weight of Shipping container and contents Lbs.
(3) Unitiz	ed Loads:
(i)	Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [] No []; describe:
(ii)	Number of Shipping containers per pallet/skid each.
(iii)	Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials Lbs
(iv)	Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation as a single entity:
	Length, x Width, x Height, (expressed in feet and inches)
(v)	Gross Weight of Unit Load Lbs;

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 33 of 54

Name of Offeror or Contractor:

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

	Regulatory Cite	Title	Date
K-1	52.222-38	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS	DEC/2001
K-2	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
K-3 (a)	52.219-1	SMALL BUSINESS PROGRAM REPRESENTATIONS (Alternate I dated APR 2002)	APR/2002

- (1) The North American Industry Classification System (NAICS) code for this acquisition is 334417 = Electronic Connector Mfg.
 - (2) The small business size standard is 500 or fewer employees.
- (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
 - (b) Representations.
 - (1) The offeror represents as part of its offer that it [] is, [] is not, a small business concern.
- (2) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, for general statistical purposes, that it [] is, [] is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.
- (3) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents as part of its offer that it [] is, [] is not, a woman-owned small business concern.
- (4) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offferor represents as part of its offer that it [] is, [] is not, a veteran-owned small business concern.
- (5) [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.] The offeror represents as part of its offer that it [] is, []is not, a service-disabled veteran-owned small business concern.
- (6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that -
- (i) It [] is, [] is not, a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and
- (ii) It [] is, [] is not, a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate of the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture]:

Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

- (7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.] The offeror shall check the category in which its ownership falls:
 - [] Black American.
 - [] Hispanic American.
 -] Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
 - [] Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).
 - [] Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

CONTINUATION SHEET	Reference No. of Document Be	Page 34 of 54	
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-R-0759	MOD/AMD	

Name of Offeror or Contractor:

- [] Individual/concern, other than one of the preceding.
- (c) Definitions. As used in this provision--

"Service-disabled veteran-owned small business concern"-

- (1) Means a small business concern-
- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Veteran-owned small business concern" means a small business concern-

- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
 - (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

- (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
 - (2) Whose management and daily business operations are controlled by one or more women.
 - (d) Notice.
- (1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.
- (2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --
 - (i) Be punished by imposition of fine, imprisonment, or both;
 - (ii) Be subject to administrative remedies, including suspension and debarment; and
 - (iii) Be ineligible for participation in programs conducted under the authority of the Act.

[End of Provision]

K-4 52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION APR/1985

- (a) The offeror certifies that--
- (1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to (i) those prices, (ii) the intention to submit an offer, or (iii) the methods or factors used to calculate the prices offered;
- (2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

CONTINUATION SHEET	Reference No. of Document Be	Page 35 of 54	
CONTINUATION SHEET	PHN/SHN W56HZV-04-R-0759	MOD/AMD	

Name of Offeror or Contractor:

- (3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.
 - (b) Each signature on the offer is considered to be a certification by the signatory that the signatory-
- (1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or
- (2)(i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above (INSERT FULL NAME OF PERSON(S) IN THE OFFEROR'S ORGANIZATION RESPONSIBLE FOR DETERMINING THE PRICES OFFERED IN THIS BID OR PROPOSAL, AND THE TITLE OF HIS OR HER POSITION IN THE OFFEROR'S ORGANIZATION);
- (ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and
- (iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above.
- (c) If the offeror deletes or modifies subparagraph (a)(2) above, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

[End of Provision]

- K-5 52.203-11 CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN APR/1991 FEDERAL TRANSACTIONS
- (a) The definitions and prohibitions contained in the clause, at FAR 52.203-12, Limitation on Payments to Influence Certain Federal Transactions, included in this solicitation, are hereby incorporated by reference in paragraph (b) of this certification.
- (b) The offeror, by signing its offer, hereby certifies to the best of his or her knowledge and belief that on or after December 23, 1989 that:
- (1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement:
- (2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer: and
- (3) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$100,000 shall certify and disclose accordingly.
- (c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

[End of Provision]

K-6 52.204-3 TAXPAYER IDENTIFICATION OCT/1998

- (a) Definitions.
- (1) <u>Common parent</u>, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

(d) Taxpayer Identification Number (TIN).

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 36 of 54

Name of Offeror or Contractor:

	(2)	Taz	kpaye:	r Ide	entif	ication	Numl	<u>oer (TIN)</u> ,	as	used	lin	this	prov	ision,	means	th	e nui	nber	rec	quired	by :	the I	nternal	Revenue		
Service	(IRS)	to h	oe us	ed by	y the	offeror	in	reporting	inc	ome	tax	and	other	retur	ns. I	he '	TIN 1	may k	oe e	either	a S	ocial	Securit	y Number	or	ar
Employer	Ident	ific	catio	n Nur	mber.																					

- (b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.
- (c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

[] TIN:
[] TIN has been applied for.
[] TIN is not required because:
[] Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively onnected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal aying agent in the United States;
[] Offeror is an agency or instrumentality of a foreign government;
[] Offeror is an agency or instrumentality of the Federal Government.
(e) Type of organization.
[] Sole proprietorship;
[] Partnership;
[] Corporate entity (not tax-exempt);
[] Corporate entity (tax-exempt);
[] Government entity (Federal, State, or local);
[] Foreign government;
[] International organization per 26 CFR 1.6049-4;
[] Other:
(f) Common parent.
[] Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.
[] Name and TIN of common parent: Name: TIN:

[End of Provision]

K-7 52.204-5 WOMEN-OWNED BUSINESS OTHER THAN SMALL BUSINESS MAY/1999

CONTINUATION SHEET Reference No. of Document Being Continued

MOD/AMD

Page 37 of 54

PIIN/SIIN W56HZV-04-R-0759

management and daily business operations are controlled by one or more women.

(b) Representation. Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representation, of this solicitation. The offeror represents that it [] is a women-owned business concern.

[End of Provision]

K-8 52.204-6 DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER OCT/2003

- (a) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS+4" followed by the DUNS number or "DUNS+4" that identifies the offeror's name and address exactly as stated in the offer. The DUNS number is a nine-digit number assigned by Dun and Bradstreet, Inc. The DUNS+4 is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11) for the same parent concern.
 - (b) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.
- (1) An offeror may obtain a DUNS number --
- (i)If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at http://www.dnb.com; or
- (ii)If located outside the United States, by contacting the local Dun and Bradstreet office.
- (2) The offeror should be prepared to provide the following information:
- (i) Company legal business name.

Name of Offeror or Contractor:

- (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
- (iii) Company physical street address, city, state and Zip Code.

different quantity points, this information is desired as well.

- (iv) Company mailing address, city, state and Zip Code (if separate from physical).
- (v) Company telephone number.
- (vi) Date the company was started.
- (vii) Number of employees at your location.
- (viii) Chief executive officer/key manager.
- (ix) Line of business (industry).
- (x) Company Headquarters name and address (reporting relationship within your entity).

[End of Provision]

K-9 52.207-4 ECONOMIC PURCHASE QUANTITY -- SUPPLIES AUG/1987

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals, or quotations are requested in this solicitation is (are) economically advantageous to the Government.

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at

OFFEROR RECOMMENDATIONS

ITEM	QUANTITY	PRICE QUOTATION	TOTAL

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 38 of 54

Name of Offeror or Contractor:

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

		[End of Provision]
K-10	52.209-5	CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, DEC/2001 AND OTHER RESPONSIBILITY MATTERS
(a)		
(1) The Offeror cer	rifies, to the best of its knowledge and belief, that
	(i) The Offero	and/or any of its Principals
		are not
Federal a		debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any
		have not
	against th to obtain, Federal or embezzleme:	nree-year period preceding this offer, been convicted of or had a civil judgment rendered em for: commission of fraud or a criminal offense in connection with obtaining, attempting or performing a public (Federal, state, or local) contract or subcontract; violation of state antitrust statutes relating to the submission of offers; or commission of it, theft, forgery, bribery, falsification or destruction of records, making false, tax evasion, or receiving stolen property; and
	(C) [] ;	are are not
		indicted for, or otherwise criminally or civilly charged by a governmental entity with, of any of the offenses enumerated in paragraph $(a)(1)(i)(B)$ of this provision.
	(ii) The Offero	
	[] has [] has :	not
within a thr	ee-year period pre	ceding this offer, had one or more contracts terminated for default by any Federal agency.
primary manadivision, or	gement or supervise business segment,	the purposes of this certification, means officers; directors; owners; partners; and, persons having bry responsibilities within a business entity (e.g., general manager; plant manager; head of a subsider and similar positions). This Certification Concerns a Matter Within the Jurisdiction of an Agency of a False Fictification of Example Certification May Render the Maker Subject to Prosecution Under

Section 1001, Title 18, United States Code.

Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the

- (d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
 - (e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 39 of 54

Name of Offeror or Contractor:

making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

K-11	52.215-6 PLACE OF PERFORMANCE		OCT/1997
(a)	The offeror or respondent, in the performance	e of any contract resulting fro	om this solicitation,
	[] intends [] does not intend		
	(Check applicable block)		
indicated	to use one or more plants or facilities loca in this proposal or response to request for		n the address of the offeror or respondent as
	If the offeror or respondent checks <u>intends</u> information:	in paragraph (a) of this provis	sion, it shall insert in following spaces the
	Place of Performance (Street Address, City, County, State, ZIP code)	Name and Address Operator of the I Other than Offer	Plant or Facility if
		[End of Provision]	
K-12	52.222-22 PREVIOUS CONTRACTS AND	D COMPLIANCE REPORTS	FEB/1999
The	offeror represents that		
	(a) It [] has [] has not		
the claus	e originally contained in Section 310 of Exec		the EQUAL OPPORTUNITY clause of this solicitation, clause contained in Section 201 of Executive Order
	(b) It [] has [] has not		
	filed all required compliance reports;	and	
before su	(c) Representations indicating submission obcontract awards.	f required compliance reports,	signed by proposed subcontractors, will be obtained
		[End of Provision]	
K-13	52.222-25 AFFIRMATIVE ACTION COL	MPLIANCE	APR/1984
The	offeror represents that		
	(a) It [] has developed and has on file,	have on file,	

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 40 of 54
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-R-0759 MOD/AMD	

Name of Offeror or Contractor:

at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) It [] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

[End of Provision]

K-14 252.223-7001 HAZARD WARNING LABELS

DEC/1991

- (a) <u>Hazardous material</u>, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.
- (b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:
 - (1) Federal Insecticide, Fungicide and Rodenticide Act;
 - (2) Federal Food, Drug and Cosmetics Act;
 - (3) Consumer Product Safety Act;
 - (4) Federal Hazardous Substances Act; or
 - (5) Federal Alcohol Administration Act.

MARRIED TAT (T. F. Name - Treatment Name)

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

	MAIERIAL (II None, Insert None.)	AC1
_		
_		

- (d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.
- (e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

[End of Provision]

K-15 252.225-7000 BUY AMERICAN ACT - BALANCE OF PAYMENTS PROGRAM CERTIFICATE APR/2003

- (a) Definitions. "Domestic end product," "foreign end product," "qualifying country," and "qualifying country end product" have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.
 - (b) Evaluation. The Government-
- (1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and
- (2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

	Reference No. of Document Be	eing Continued	Page 41 of 54
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-R-0759	MOD/AMD	
ame of Offeror or Contractor:			
(c) Certifications and identification	n of country of origin.		

offeror certifies that
(i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

[End of Provision]

K-16 252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA

AUG/1992

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term <u>supplies</u> is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it--

[] Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

[] Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

[End of Provision]

K-17 52.204-4007 OFFEROR'S DATAFAX NUMBER, E-MAIL ADDRESS, AND CAGE CODE MAR/2001 (TACOM)

(a) If you have a data fax number, please provide it below.

(b) If you have a company Internet address that we can use in the future when sending out electronic notices and possibly solicitations, please provide the complete e-mail address below.

(c) Provide your CAGE (Contractor And Government Entity) code below. If you don't have a CAGE code for your specific company name and address, enter NONE in the space below, and apply to Central Contractor Registration at the following website:

CONTINUATION SHEET	Reference No. of Document Be	Page 42 of 54	
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-R-0759	MOD/AMD	
ame of Offeror or Contractor:			•
p://www.ccr2000.com/			
	[End of Provision]		

Please identify, below, the representatives that are authorized to negotiate on your organization's behalf with the Government in connection with this request for proposals or request for information:

JAN/1998

PERSONS AUTHORIZED TO NEGOTIATE

NAME	TITLE	TELEPHONE NUMBER
		

[End of Provision]

K-19 52.223-4002 USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS) DEC/1993 (TACOM)

(a) Definitions.

K-18

52.215-4010

(TACOM)

AUTHORIZED NEGOTIATORS

- (1) Class I Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), as reproduced below:
 - (i) chlorofluorocarbon-11 (CFC-11) (ii) chlorofluorocarbon-12 (CFC-12) (iii) chlorofluorocarbon-13 (CFC-13) (iv) chlorofluorocarbon-111 (CFC-111) (v) chlorofluorocarbon-112 (CFC-112) (vi) chlorofluorocarbon-113 (CFC-113) (vii) chlorofluorocarbon-114 (CFC-114) (viii) chlorofluorocarbon-115 (CFC-115) (ix) chlorofluorocarbon-211 (CFC-211) (x)chlorofluorocarbon-212 (CFC-212) chlorofluorocarbon-213 (CFC-213) (xi) (xii) chlorofluorocarbon-214 (CFC-214) (xiii) chlorofluorocarbon-215 (CFC-215) (xiv) chlorofluorocarbon-216 (CFC-216) chlorofluorocarbon-217 (CFC-217) (xv) halon-1211 (xvi) (xvii) halon-1301 (xviii) halon-2402 (xix) carbon tetrachloride methyl chloroform (xx)(xxi) Methyl bromide hydrobromofluorocarbons (HBFCs)
 - (xxii)
 - (xxiii) All isomers of the substances listed in this paragraph (a)(1) except for 1,1,2-trichloroethane, which is an isomer of methyl chloroform.
- (2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.
- (3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.

CONTINUATION SHEET	Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Substitute

Page 43 of 54

Name of Offeror or Contractor:

(2) Further

[] have not

- (b) Per Section 326 of Public Law 102-484, the Department of Defense cannot award any contract that directly or indirectly requires the use of CIODS unless (i) the use of such substances is essential for contract performance, and (ii) no suitable substitute for the CIODS currently is available.
- (c) Before releasing this solicitation, we conducted a best effort review of its technical requirements, standards, and specifications, to see if any contain requirements for CIODS. If we identified any such CIODS requirements, they are identified in subparagraph (d)(1) below.
- (1) In addition, to help TACOM meet its obligations under Public Law 102-484, we ask you for input. If you have any special knowledge about any CIODS requirements that our specifications impose, whether directly or indirectly, or if you know about potential substitutes for any CIODS required by our specifications, we would appreciate the information.
- (2) It should be understood that you are not obligated to give us the information requested by this provision, and that we cannot provide any separate or special payment for doing so. However, we are asking only for information based on knowledge that is readily available to you as a supplier in this industry. We do not expect you to do any review of our specifications more extensive than the one you perform in order to develop your price.
 - (d) Please summarize your own review of our specification/technical data package, by completing the following:

(1)	Dur	ing	our	review	of	the	specification	or	technical	data	package	in	this	solicitation,	we
	[] :	have												
	Γ	1 1	have	not											

found any direct requirements to use any CIODS. (If have is checked above, offerors are asked to identify, on the following lines, (i) any specifications and standards not already listed immediately below that directly require the use of CIODS; (ii) the CIODS required by the listed specifications and standards; and (iii) whether any substitutes are known to be available for the listed CIODS.)

	<u>Spec/Standard</u>	Required CIODS	<u>Available?</u>	
Further, in our	review of the specifica	ation or technical data pa	ackage in this solicitation	on, we
[] have				

found any indirect requirements to use any CIODS. (Offerors who check have above are asked to identify, on the following lines, (i) the specifications and standards for this acquisition that indirectly require the use of CIODS; (ii) the CIODS indirectly required by each listed specification and standard; and (iii) whether any substitutes are known to be available for the listed CIODS.)

Spec/Standard	Required CIODS	Substitute <u>Available?</u>

- (e) Offerors who check have in paragraphs (d)(1) or (2) above also are requested to say whether substitutes are known to be available for any of the CIODS. If an available substitute would perform less well than the CIODS would perform, please let us know what the technical trade-offs are to the extent that you have such information available.
- (f) If you checked have in paragraphs (d)(1) or (2) above, and also indicated that substitutes for CIODS are available, we need to know whether use of the suggested substitute would have any effect on your proposed price. If your proposal price for compliance with our current specifications differs from what your price would be if the substitute for CIODS were required, we ask that you let us know what the difference would be in Section B of this solicitation, by giving us two prices or offers:
 - --One price/offer, labeled with CIODS, will be the offered price in the event that CIODS are used.
- -- The second price/offer, labeled without CIODS, will be the price offered if substitutes for CIODS are used, and will specify the substitute(s) being proposed for use.
 - (g) Section 326 of Public Law 102-484 reflects the national and international interest in minimizing the use of CIODS. For this

CONTINUATION SHEET	Reference No. of Document Bo	Page 44 of 54
	PIIN/SIIN W56HZV-04-R-0759	MOD/AMD

Name of Offeror or Contractor:

reason, TACOM reserves the right to (i) determine the suitability of substitutes for CIODS when such potential substitutes are available; and (ii) change the specification in any contract awarded as a result of this solicitation, to require the use of suitable substitutes in lieu of CIODS.

[End of Provision]

K-20	52.245-4004 (TACOM)	REPRESENTATION (OF GOVERNMENT-OWNED	PROPERTY F	FOR POSSIBLE	USE	JAN/1991
The offeror	represents that	there:					
[]	is is not						
	owned property in thorization for :	=	or in the plant(s) o	of any of i	its prospecti	ve subcontractors	, which,
[]	will not may or may not (not finally dete	rmined as of the dat	ce of this	offer)		

be used in the performance of the contract resulting from this solicitation.

NOTE: Offerors checking is AND will or may or may not above must notify the Government representative listed in Block 7 of the SF 33 at least ten days before the date when offers are due under the solicitation, so that the solicitation can be amended to include the appropriate Government property clause(s). If no such notification is given, authorization for the use of such property in this contract may be denied.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 45 of 54

Name of Offeror or Contractor:

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this address: http://farsite.hill.af.mil/

[End of Provision]

	Regulatory Cite	Title	Date
L-1	52.211-2	AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF	JAN/2004
		SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE	
		ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST,	
		DOD 5010.12-L	
L-2	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-3	52.214-35	SUBMISSION OF OFFERS IN U.S. CURRENCY	APR/1991
L-4	52.215-1	INSTRUCTIONS TO OFFERORSCOMPETITIVE ACQUISITION (ALTERNATE II)	JAN/2004
		(OCT 1997)	
L-5	52.215-16	FACILITIES CAPITAL COST OF MONEY	OCT/1997
L-6	252.204-7001	COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING	AUG/1999
L-7	252.209-7003	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS	MAR/1998
L-8	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE	SEP/1990

Any contract awarded as a result of this solicitation will be a

- [X] DX rated order;
- [] DO rated order

certified for national defense use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

[End of Provision]

L-9 52.216-1 TYPE OF CONTRACT

APR/1984

The Government contemplates award of a $\underline{\textit{FIRM FIXED-PRICE}}$ contract resulting from this solicitation.

[End of Provision]

L-10 52.233-2 SERVICE OF PROTEST

Warren, MI 48397-5000

AUG/1996

(a) Protests, as defined in Section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgement of receipt from:

U.S. Army Tank-automotive and Armaments Command ATTN: AMSTA-AQ, Associate Deputy for Contracting (Protest Coordinator)

or

HQ, Army Materiel Command

Office of Command Counsel ATTN: AMCCC-PL 9301 Chapek Road, Rm 2-1SE3401 Ft. Blvoir, VA 22060

Facsimile number (703) 806-8866/806-8875

The AMC-Level protest procedures are found at: www.amc.army.mil/amc/command_counsel/protest/protest.html.

If Internet access is not available, contact the Contracting Officer or HQ, AMC to obtain the AMC-Level Protest Procedures.

Telegraphic transmission of protest will not be authorized, unless specifically approved by the PCO.

CONTINUATION SHEET	Reference No. of Document Being Continued	d Page 46 of 54
	PIIN/SIIN W56HZV-04-R-0759 MOD/A	AMD

Name of Offeror or Contractor:

(b) The copy of any protest shall be received in the U.S. Army Tank-automotive and Armaments Command office designated above within one day of filing a protest with the GAO.

[End of Provision]

L-11 52.233-4001 HQ-AMC LEVEL PROTEST PROCEDURES (TACOM)

MAY/2000

- (a) <u>Policy</u>: A protest to an AMC forum is a <u>protest to the agency</u>, within the meaning of FAR 33.103. The HQ, AMC-Level Protest Program is intended to encourage an interested party to seek resolution of its concerns within AMC, rather than filing a protest with the General Accounting Office (GAO), or other external forum.
 - (b) Agency Protest: An AMC Protest may be filed with either, but not both:
 - (1) The contracting officer designated in the solicitation for resolution of protests, or,
 - (2) HO, AMC at the address designated below.
- (c) <u>Election of Forum</u>: After an interested party protests an AMC procurement to HQ, AMC and while that protest is pending, the protestor agrees not to file a protest with the GAO, or other external forum. If the protestor has filed a protest with the GAO, or other external forum, HQ, AMC-Level protest procedures may not be used and any protest that has been filed will be dismissed.
- (d) <u>Protest Decision Authority</u>: The AMC Command Counsel is designated as the HQ, AMC Protest Decision Authority. In the absence of the Command Counsel, the Deputy Command Counsel is designated as the HQ, AMC Protest Decision Authority.
- (e) <u>Time for Filing a Protest</u>: HQ, AMC protest shall be filed in accordance with the timeframes set out in FAR 33.103(e). HQ, AMC Office Hours are 8:00 am--4:30 pm Eastern Time. Time for filing any document expires at 4:30 pm, Eastern Time on the last day on which such filing may be made.
- (f) Form of Protest: HQ, AMC protest shall include the protestor's name, address and telephone number, including fax number; the solicitation or contract number, identity of the contracting activity and the contracting officer's name; a statement of all legal and factual grounds for protest, including copies of all relevant documents; a request for a ruling; and, a request for relief. All protests must be signed by an authorized representative of the protestor.
 - (g) Processing of HQ, AMC-Level Protests:
 - (1) To file an AMC-level protest, send the protest to:

HQ Army Materiel Command Office of Command Counsel 9301 Chapek Road, Rm 2-1SE3401 Ft. Belvoir, VA 22060

Fax #: (703) 806-8866 or (703) 806-8875

If you have a web browser, you can use the following HTTP to view the complete AMC-level protest procedures: http://www.amc.army.mil/amc/command_counsel/protest.html

- (2) Within 10 working days after the protest is filed, the Contracting Officer, with the assistance of legal counsel, shall file with the HQ, AMC Office of Command Counsel, ATTN: AMCCC-PL, an administrative report responsive to the protest. Reports shall be sent by facsimile, over-night mail or hand-delivered, to ensure timely receipt.
- (3) The HQ, AMC Protest Decision Authority will issue a written decision within 20 working days after the filing of the protest.
 - (4) The written decision will be binding on the Army Materiel Command and its contracting activities.
- (5) For good cause shown, the HQ, AMC Protest Decision Authority may grant extensions of time for filing the administrative report and for the issuance of the written decision. When such an extension is granted, the protestor and all interested parties shall be notified within 1 working day of the decision to grant the extension.
 - (h) Effect of Protest on Award and Performance:

CONTINUATION SHEET Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759 MOD/AMD

Name of Offeror or Contractor:

- (1) <u>Protests before award</u>: When a protest is filed with HQ, AMC prior to award, a contract may not be awarded unless authorized by the Assistant Deputy Chief of Staff (ADCS) for Acquisition, Contracting and Production Management, HQ, AMC, in accordance with FAR 33.103(f).
- (2) <u>Protests after award</u>: When a protest is filed with HQ, AMC within 10 calendar days after award, or within five calendar days of debriefing for any debriefing that when requested was required by FAR 15.806, the contracting officer shall suspend performance. The HQ, AMC ADCS for Acquisition, Contracting and Production Management may authorize contract performance, notwithstanding the protest, upon a written finding that:
 - -- contract performance will be in the best interests of the United States; or
- -- urgent and compelling circumstances that significantly affect the interests of the United States will not permit waiting for a decision from the HQ, AMC Protest Decision Authority.
 - (i) Remedies: The HQ, AMC Protest Decision Authority may grant any one or combination of the following remedies:
 - (1) terminate the contract;
 - (2) re-compete the requirement;
 - (3) issue a new solicitation;
 - (4) refrain from exercising options under the contract;
 - (5) award a contract consistent with statute and regulation;
 - (6) pay appropriate costs as stated in FAR 33.102(b)(2); and
 - (7) such other remedies as HQ, AMC Protest Decision Authority determines necessary to correct a defect.

[End of Provision]

L-12 52.211-4036 FORMAT OF THE TECHNICAL DATA PACKAGE (TDP)
(TACOM)

APR/2000

Page 47 of 54

- (a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.
- (b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD ROMs and payment should be mailed to:

USATACOM AMSTA-AQ-AM (TDP Requests) Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative: Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

L-13 52.211-4047 NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL (TACOM) (NEGOTIATED)

APR/2000

- (a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.
 - (b) Definitions:

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Name of Offeror or Contractor:

- "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.
 - (2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.
- (3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.
 - (4) "Remanufactured" means factory rebuilt to original specifications.
- (5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials
 - (6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.

[End of Provision]

L-1452.211-4049 (TACOM)

PART NUMBERS NOT CURRENTLY APPROVED

NOV/1982

Page 48 of 54

As specified elsewhere in this solicitation, part or all of the contract item to be procured hereunder is restricted to certain approved manufacturer's part numbers as set forth in the Schedule and/or the Technical Data Package. Any firm that produces an item which it believes to be equivalent to one of these approved part numbers is hereby encouraged to have such item tested and approved, so that the item will be eligible to be bought on future acquisitions. Please write to the attention of the buyer at the address indicated on the cover page of this solicitation and request a statement of the procedures by which items can be tested and approved for procurement. Such an enquiry should cite the applicable National Stock Number (NSN), the already approved part number, the part number of the item which the enquirer believes to be identical to our approved item, and a brief statement of the basis on which the new item is believed to be equivalent to our already approved item.

[End of Provision]

T-15 52 211-4051

(TACOM)

NOTICE REGARDING SOURCE-CONTROLLED COMPONENTS

FEB/1998

(a) Please see the provision entitled ACQUISITION OF MANUFACTURER'S PART NUMBER: COMPONENTS in this solicitation. At least one component of the item to be purchased under this acquisition is restricted to specified manufacturer's part numbers as set forth in the Technical Data Package. It is the responsibility of each offeror to ensure the availability of sufficient quantities of such sourcecontrolled components before making an offer in response to this solicitation. Except as described in paragraph (b) below, offers that propose to substitute alternatives to the source-controlled components, even if the substitute items are represented as equivalent in all respects to the source-controlled components, will not be considered for contract award.

(b)

- (1) By meeting the following conditions, a firm may submit an offer conditioned on acceptance by the Government of alternatives to the source-controlled component(s) listed in the Technical Data Package:
 - -- Prior to receipt of this solicitation, the firm must have received written TACOM approval of a test procedure on its proposed equivalent component.
 - -- The firm must indicate in its offer the date of the written TACOM approval, and the name and title of the approving official.
 - -- The firm must certify in its offer that it is in the process of having its item independently tested per the approved test procedure to demonstrate full physical, functional, and mechanical interchangeability of its part with an already-approved part cited in this solicitation, or that it is awaiting final TACOM engineering approval of the summary report furnished at the conclusion of testing; and
 - -- The firm must have secured final written approval of its part from TACOM engineering by the time of bid opening, (in the case of formally advertised acquisitions), or by the time of contract award, (in the case of negotiated acquisitions).

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 49 of 54

Name of Offeror or Contractor:

(2) Notwithstanding the foregoing, the Procuring Contracting Officer has the right to waive the above conditions in making an award when it is clearly established, in his sole discretion, that written approval of a nonlisted part from TACOM engineering can be obtained without delay in the anticipated date of award.

When either of the foregoing conditions are met, the Government reserves the right to make an award where use of the equivalent item is authorized in lieu of the source-controlled item. Where the foregoing conditions are not met, offeror will not be eligible for award unless he agrees to furnish the source-controlled item(s) from the indicated source(s).

(c) Any firm that manufactures or regularly sells an item which it views as equivalent in all respects to one of our required components, but that has not initiated approved qualification testing in order to demonstrate that its part is totally equivalent to the required component, should see the notice entitled PART NUMBERS NOT CURRENTLY APPROVED, located elsewhere in this Section L.

[End of Provision]

L-16 52.211-4054 (TACOM)

PACKING/PACKAGING LEVEL FOR OPTION QUANTITIES

MAR / 1989

For purposes of computing a price for the option quantity specified in Section B of this solicitation and unless otherwise indicated in Section B, it is understood and agreed that the option unit price includes the same level(s) of packing/packaging as those that apply to the basic contract quantity.

[End of Provision]

L-17 52.215-4003 HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES DEC/2002
(TACOM) (NON-US POSTAL SERVICE MAIL)

(a) Handcarried offers shall be addressed to:

US Army Tank-automotive and Armaments Command Acquisition Center Bid Lobby - Building 231, AMSTA-AQ-AMAD East 11 Mile Road Warren, MI. 48397-0001

- (b) Offers shall not be addressed to an individual buyer. All offers must be addressed to the Bid Lobby at the above address.
- (c) The external delivery envelope or wrapper must be marked with the solicitation number and the date and time of the solicitation closing. <u>Each envelope should contain only one offer</u>.
- (d) Handcarried offers must be delivered to the TACOM Receiving Dock in Building 249. Directions to TACOM: From Van Dyke Avenue, travel westbound on 11 Mile Road; enter the first Arsenal gate immediately west of the railroad tracks on the north side of the street. Take an immediate right and follow security officer directions to the Receiving Dock in Building 249. The driver may need to obtain a visitors badge, and must be a US citizen. The Government will forward the package to the Bid Lobby address in Building 231.
- (e) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government. For handcarried offers delivered by other than a commercial carrier, the offeror must ensure that the delivery person obtains a signature from Receiving Dock personnel on a receipt that shows the date and time of delivery to the Government. The delivery person must provide the receipt since Receiving Dock personnel do not have them.
 - (f) Packages must be delivered to Building 249 between the hours of 8:00 am and 3:00 pm local time.

[End of Provision]

L-18 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002

- (a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.
- (b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 50 **of** 54

Name of Offeror or Contractor:

administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Provision]

L-19 52.215-4850 (TACOM)

ELECTRONIC OFFERS REQUIRED IN RESPONSE TO THIS SOLICITATION

APR/2004

- (a) You must submit your offer via paperless electronic media (See Paragraph (b) below.). Unless paper copies are specifically requested elsewhere in this solicitation (in Section L), offers submitted in paper form are unacceptable. You must submit your electronic offer, and any supplemental information (such as spreadsheets, backup data, and technical information), using any of the following electronic formats:
- (1) Files readable using these Office XP or Microsoft* 2002 Office Products (TACOM can currently read OFFICE 2002* and lower.): Word, Excel, Powerpoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable. Executable files are unacceptable.
 - (2) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.
- (3) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic offer and be accessible offline.
- (4) Other electronic formats. Before preparing your offer in any other electronic format, please e-mail the buyer identified in Block 10 of the solicitation cover sheet (Government Standard Form 33), with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the closing date. Failure to e-mail the buyer within this timeframe to seek an alternate format's acceptability may result in rejection of your offer. All alternate methods must be at no cost to the Government.

NOTE (Compression): The above formats may be submitted in compressed form using Winzip*. Self-extracting files are not acceptable. Check with the buyer before using any product other than Winzip for file compression.

NOTE (Hyperlinks): Documents [submitted using any of the above formats] must not contain active links (hyperlinks) to any other documents that are not contained in the proposal. This includes links to live Internet web sites or web pages. All linked information must be contained within your electronic offer and be accessible offline.

NOTE (Macros): The virus scanning software used by our email systems cannot always distinguish a macro from a virus. Therefore, sending a macro embedded in an email message or an email attachment may cause the email offer to be quarantined. In that event subparagraphs (f) and (g) apply.

- (b) Acceptable media: You must submit your offer via 100 megabyte or 250 megabyte Zip*-disk, or 3 1/2 inch disk, or 650 megabyte CD ROM, E-mail, or datafax. Identify the software application, and version, that you used to create each file submitted. The word "datafax" used in this clause means "facsimilie" as defined at FAR 52.215-5.
- (1) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM via U.S. Mail or other carrier. Offerors shall label any and all submitted disks with the solicitation number and closing date, and the offeror's name and address and contact phone number. Envelopes containing disks must be labeled per FAR 52.215-1(c), found within the provision, "Instructions to Offerors--Competitive Acquisition", listed in Section L. Your attention is also called to the entirety of that provision--all contained therein is applicable to paperless electronic offers. In the event of multiple submitted offers, place each offer/submission on its own disk(s)(one offer can comprise multiple disks). You must also submit only one offer/submission per envelope. Notwithstanding language in Block 9 of the SF 33 cover sheet of this solicitation that may state otherwise, submit ONLY ONE (1) of each disk (no additional copies required). If you will be sending your CD or ZIP disks by any method other than US Postal Service, see the Section L provision 52.215-4003 (TACOM), entitled "Handcarried Offers," for delivery instructions.
- (2) E-MAIL. If you choose to use e-mail, address your offer to offers@tacom.army.mil. DO NOT E-MAIL OFFERS TO THE BUYER. THE SUBJECT LINE OF THE E-MAIL MUST READ: "OFFER--[solicitation number], [name of Company/offeror], CLOSES [closing date]". Maximum size of each e-mail message shall be three and one-half (3.5) megabytes. Use the file compression described in the NOTE in paragraph (a) above. You may use multiple e-mail messages for each offer/submission, however, you must annotate the subject lines as described above for each message, and number them in this manner: "Message 1 of 3, 2 of 3, 3 of 3".
- (3) DATAFAX. Faxed offers MUST BE SENT TO TACOM'S NETWORK FAX SERVER ON 1-586-574-5527. DO NOT <u>FAX</u> OFFERS TO THE BUYER. SIMILARLY, DO NOT <u>ADDRESS</u> THE FAX TO THE BUYER. YOU MUST ADDRESS THE FAX TO THE ATTENTION OF offers@tacom.army.mil AS THIS IS THE LOCATION WHERE YOUR FAX MUST BE RECEIVED. THE COVER PAGE OF THE FAX MUST CLEARLY INDICATE THAT THE FAX SHOULD BE SENT TO offers@tacom.army.mil.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 51 of 54

Name of Offeror or Contractor:

Paper faxes are not acceptable. Transmit only one offer for each datafax transaction. Clearly identify the offer as such on your fax cover page or via your PC, include your company's name, and state the proper internal TACOM address: offers@tacom.army.mil. Offerors may send a fax using a personal computer or standalone fax machine, but it must be sent to the above number. If you use a standalone fax machine, you won't receive a confirmation of receipt. See paragraph (e) below for the minimum requirements of your offer. Maximum size of datafax offers is three and one-half megabytes (3.5MB), the same limitation as that for e-mail offers. For your datafax, use the same subject line as that for e:mails as indicated above: "OFFER--[solicitation number], [name of your Company/offeror], CLOSES [closing datel".

Unless specifically instructed otherwise in this solicitation, select only one medium by which to transmit each offer. For instance, do not submit an offer via 100 or 250 megabyte Zip*-disk AND e-mail.

- (c) Lateness rules for submitted disks, e-mail, or datafax submissions are outlined in FAR 52.215-1, "Instructions to Offerors-Competitive Acquisition", listed in Section L of this solicitation. Pay particular attention to paragraph (c)(3) of that clause as it relates to the timing of e-mail or datafax submissions.
- (d) Security Note: If you choose to password-protect access to your offer, you must provide the password to TACOM at least ten days prior to submitting the protected file. Contact the buyer to arrange a means of providing the password. Passwords used only for the purpose of write protecting files need not be provided.
 - (e) Electronic offers must include, as a minimum:
- (1) The SF33 cover sheet filled out. SIGNATURE: For offers submitted via disk or CD ROM per (b)(1) above, this SF 33 cover sheet must be signed and included electronically in your disk or CD. Clearly label the disc/CD ROM as described in paragraph (b)(1) above, adding the name and title of the signer authorizing your company, your company name, and then sign the LABEL itself. Datafaxed offers also must include a signed SF 33 cover sheet. E-mailed offers must also include a signed SF 33 cover sheet that can be either faxed or scanned. If faxed to the TACOM Network Fax Server (1-586-574-5527), you must annotate that it is being submitted together with your e-mailed offer. If scanned, attach it to your e-mail offer (or first e-mail message if you are sending multiple e-mails due to length).
- (2) All applicable fill-in provisions from Sections A, B, F, and K of this solicitation. You may find Word versions of Section K provisions requiring your fill-in on our TACOM Business Opportunities webpage (http://contracting.tacom.army.mil/mastersol/sectionk.htm). You can fill them in and attach them to your offer. See the solicitation for which provisions are required. Also, Section E provisions filled in (if applicable): Inspection Point: Origin, TACOM clause 52.246-4028. All applicable fill-ins must be completed and submitted by the offeror.
 - (3) A statement of agreement to all the terms, conditions, and provisions of this solicitation.
 - (4) Any other information required by the solicitation.
 - (f) Please see FAR 15.207(c) for a description of the steps the Government shall take with regard to unreadable offers.
- (g) Offerors shall make every effort to ensure that their offer is virus-free. Offers (or portions thereof) submitted which DO reflect the presence of a virus, or which are otherwise rendered unreadable by damage in either physical or electronic transit, shall be treated as "unreadable" per paragraph (f) above.

*Registered trademark

[End of Provision]

L - 2052.217-4004 DESTINATIONS FOR OPTION OUANTITIES (TACOM)

FEB/1994

To compute a price for any option quantity, assume you'll be shipping a proportional share of the option quantity to each destination scheduled to receive shipments of the same item under the basic contract. For example, if the basic contract involves one third of the quantity to go to destination X, and two thirds to destination Y, assume those same percentages will apply to any option quantities the Government will exercise.

[End of Provision]

L-21 52.219-4003 HELP FOR SMALL, DISADVANTAGED AND WOMAN-OWNED FIRMS (TACOM)

JUN/1997

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 52 of 54

Name of Offeror or Contractor:

help small vendors do business with the Defense Department and other Government agencies. PTACs offer most of their services FREE OF CHARGE.

- (b) PTACs provide their clients with...
 - marketing advice
 - information on sales opportunities and partnering prospects
 - help with preparing offers
 - matching your firm's services and products to Government requirements
 - copies of Government specifications (sometimes for a fee)
 - post-award guidance
 - referrals to other business assistance resources
 - newsletters, which typically discuss Government policy changes and upcoming seminars and trade fairs
- (c) To find the PTAC nearest you, visit http://www.dla.mil.ddas.default.htm on the World Wide Web.

[End of Provision]

L-22 52.233-4000 NOTICE REGARDING TACOM OMBUDSPERSON AND AMC-LEVEL PROTEST PROGRAM

AUG/1999

- (TACOM)
- (a) At the Tank-automotive and Armaments Command (TACOM) we have an ombudsperson office, which builds an extra communication avenue that our contractors can use.
- (b) If you think that this solicitation contains inappropriate requirements, needs streamlining, or should be changed, you should first contact the buyer or the Procuring Contracting Officer (PCO).
 - (c) The buyer's name and phone number are on the cover page (SF 1449) of this solicitation in block number 7.
- (d) If the buyer or PCO doesn't respond to the problem to your satisfaction, or if you want to make comments anonymously, you can contact the Ombudsperson's Office. Our Ombudsperson is Ms. LaRuth Shepherd. Her address, e-mail and phone number are:

U.S. Army TACOM AMSTA-AQ-C (Ms. Shepherd) Warren, MI 48397-5000

shepherl@tacom.army.mil

(586) 574-6597 or 6547

- (e) If you contact Ms. Shepherd, please provide her with the following information:
 - (1) TACOM solicitation number;
 - (2) Name of PCO;
 - (3) Problem description;
 - (4) Summary of your discussions with the buyer/PCO.
- (f) Another avenue you can use, if you wish to protest some feature of this acquisition, is to protest to TACOM's headquarters, the Army Materiel Command. The AMC-level protest program encourages interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with the General Accounting Office or other external forum. Contract award or performance is suspended during an AMC-level protest to the same extent, and within the same time periods, as would apply to a protest filed with the GAO. The AMC program has a goal of resolving protests within 20 working days from the date of filing. To be timely, AMC-level protests must be filed within the periods specified in subpart 33.103 of the Federal Acquisition Regulation.
 - (q) To file an AMC-level protest, send the protest to:

HO Army Materiel Command Office of Command Counsel 9301 Chapek Road, Rm 2-1SE3401 Ft. Belvoir, VA 22060

Fax number: (703) 806-8866/8875

If you have a web-browser, you can use the following HTTP to view the complete AMC-level protest procedures:

CONTINUATION SHEET	Reference No. of Document Be	Page 53 of 54	
	PHN/SHN W56HZV-04-R-0759	MOD/AMD	
Name of Offeror or Contractor:			

www.amc.army.mil/amc/command_counsel/protest/protest.html

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-R-0759

MOD/AMD

Page 54 of 54

Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

Regulatory Cite	Title	Date

M-1 52.217-5 EVALUATION OF OPTIONS

JUL/1990

- (a) Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).
- (b) The Government may reject an offer as nonresponsive if it is materially unbalanced as to prices for the basic requirement and the option quantities. An offer is unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated for other work.

(End of provision)

- M-2 52.209-4011 CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD JAN/2001 (TACOM)
 - (a) We'll award a contract to the offeror that:
 - (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified in Section M, and
 - (2) submits a bid or proposal that meets all the material requirements of this solicitation, and
 - (3) meets all the responsibility criteria at FAR 9.104.
 - (b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:
 - (1) arrange a visit to your plant and perform a preaward survey;
 - (2) ask you to provide financial, technical, production, or managerial background information.
- (c) If you don't provide us with the data we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible.
- (d) If we visit your facility, please make sure that you have current certified financial statements and other data relevant to your bid or proposal available for our team to review.

[End of Provision]

M-3 52.217-4003 EVALUATION OF INCOMPLETE OPTION PRICING FEB/1998 (TACOM)

- (a) Per FAR 17.203(d), offerors may price the option CLIN in this solicitation incrementally, by entering different option unit prices that will apply to different subquantities or quantity ranges (in the event that the Government elects to exercise less than 100% of the option). Notwithstanding this fact, the provision entitled EVALUATION OF OPTIONS (FAR 52.217-5, located elsewhere in this Section M) indicates that the Government's evaluation for contract award will include each offeror's price for 100% of the option quantity.
- (b) In light of the above, if an offeror specifies unit prices that apply to one or more option quantity ranges, but does not specify a unit price for 100% of the option, we will evaluate that offer for award as follows. The option price for such offer shall be deemed to be the higher of (i) the unit price that applies to the basic (non-option) quantity, or (ii) the highest unit price that is identified against any range or subquantity of the option CLIN.